Application No. 10/772,141 formation Disclosure Statement Dated September 16, 2004 Attorney Docket No. 4366-040241

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/772,141

Confirmation No. 1895

Applicant

**Heon Lee** 

Filed

February 3, 2004

Title

Phase-Change Memory Device and Manufacturing Method

Thereof

Group Art Unit

2818

Examiner

Not Yet Assigned

Customer No.

28289

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits this Information Disclosure Statement together with a completed Form PTO/SB/08A. Pursuant to the OG Notice dated August 5, 2003, copies of the U.S. patents listed on the Information Disclosure Statement are not enclosed.

> I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 16, 2004

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9/16/04

Date

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United States Patent No. 6,420,725 is discussed on pages 3-6 of the specification. United States Patent No. 6,337,266 is referenced on pages 5-6 of the specification. United States Patent laid open No. 2002-0016054 is referenced on pages 6-7 of the specification.

Pursuant to 37 C.F.R. § 1.97(b)(3), no fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before the mailing date of a first Office Action on the merits. The Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

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PTO/SB/08A (08-00)

Approved for use through 10/31/2001. OMB 0651-0031

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				U.S. PATENT DOCUM			
Examiner Initials*	Cite No.1	U.S. Patent Document  Number Kind Code <sup>2</sup>		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
					07/40/2000		
	1	6,420,725	B1	Harshfield	07/16/2002		
	2	6,337,266	B1	Zahorik	01/08/2002		
	3	2002-0016054	A1	Doan, et al.	02/07/2002		

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.